

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: HYVARINEN, Jaakko et al. Conf.:
Appl. No.: New Group:
Filed: April 27, 2001 Examiner:
For: METHOD AND DEVICE FOR MODIFYING THE
IRRADIANCE DISTRIBUTION OF A RADIATION
SOURCE

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, DC 20231

April 27, 2001

Sir:

The following preliminary amendments and remarks are respectfully submitted in connection with the above-identified application.

In the Claims:

Please amend the claims as follows:

4. (Amended) A method as defined in claim 1 characterized in that a flash tube (1) is used as the radiation source and the target surface (6) is a solar panel.

5. (Amended) A method in accordance with claim 1, characterized in that the transparent plates (4) are arranged in a conical stack between the radiation source (1) and the target plane (6).

6. (Amended) A method in accordance with claim 1, characterized in that the transparent plate (4) closest to the source (1) is placed from the source (1) at a distance (d) of 5-20%, typically at a distance (d) of 10% of the distance (e) between the source (1) and the target (6).

10. (Amended) A device as defined in claim 7, characterized in that a flash tube is used as the radiation source and the target surface (6) is a solar panel.

11. (Amended) A device in accordance with claim 1, characterized in that the transparent plates (4) are arranged in a conical stack between the radiation source (1) and the target plane (6).

12. (Amended) A device in accordance with claim 1, characterized in that the transparent plate (4) closest to the source (1) is placed from the source (1) at a distance (d) of 5-20%, typically at a distance (d) of 10% of the distance (e) between the source (1) and the target (6).

VERSION WITH MARKINGS TO SHOW CHANGES MADE

In the Claims:

The claims have been amended as follows:

4. A method as defined in [claim 1, 2 or 3] claim 1, characterized in that a flash tube (1) is used as the radiation source and the target surface (6) is a solar panel.

5. A method in accordance with [any proceeding claim] claim 1, characterized in that the transparent plates (4) are arranged in a conical stack between the radiation source (1) and the target plane (6).

6. A method in accordance with [any proceeding claim] claim 1, characterized in that the transparent plate (4) closest to the source (1) is placed from the source (1) at a distance (d) of 5-20%, typically at a distance (d) of 10% of the distance (e) between the source (1) and the target (6).

10. A device as defined in [claim 7, 8 or 9] claim 7, characterized in that a flash tube (1) is used as the radiation source and the target surface (6) is a solar panel.

11. A device in accordance with [any proceeding claims] claim 1], characterized in that the transparent plates (4) are arranged in a conical stack between the radiation source (1) and the target plane (6).

12. A device in accordance with [any proceeding claims] claim 1, characterized in that the transparent plate (4) closest to the source (1) is placed from the source (1) at a distance (d) of 5-20%, typically at a distance (d) of 10% of the distance (e) between the source (1) and the target(6).

REMARKS

The amendment to the claims is merely to delete improper multiple dependencies and to place the application into better form for examination. Entry of the present amendment and favorable action on the above-identified application are earnestly solicited.

Attached hereto is a marked-up copy of the changes made to the application by this Amendment.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

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Attachment: Version with Markings Showing Changes Made

(Rev. 03/27/01)